United Nations ST/SG/SER.E/361

Secretariat

Distr.: General
29 September 1999

Original: English

Committee on the Peaceful
Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 20 September 1999 from the Permanent Mission of the Czech Republic to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Czech Republic to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit the registration data for the Czech satellite MAGION 5, which was launched on 29 August 1996 as part of the international scientific project INTERBALL (see annex). The satellite experienced serious defects after the first two days in orbit and was reactivated on 7 May 1998.

* See General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

V.99-88280 (E)

Annex

Basic registration data for the Czech satellite MAGION 5*

States which launched the object

The Czech Republic together with the Russian Federation and Austria. The satellite MAGION 5 was manufactured in the Czech Republic in cooperation with Austria and the Russian Federation and was launched into orbit by the Russian spacecraft Interball 2—the "Auroral Probe".

Designation of the space object and its registration number

MAGION 5, 1996-050B (Committee on Space Research (COSPAR) designation)

Date of launch and territory from which it was launched

29 August 1996, from the territory of the Russian Federation (Plesetsk Cosmodrome). The Czech satellite MAGION 5, together with the spacecraft Interball 2, forms part of the INTERBALL Mission.

Initial orbital parameters

Nodal period:	347.46 minutes
Inclination:	62.8 degrees
Apogee:	19,196 kilometres
Perigee:	791 kilometres

General function of the space object

MAGION 5 (MAGnetosphere-IONosphere research satellite) was built in the Czech Republic to work in conjunction with MAGION 4 (1995-039F), Interball 1 (1995-039A) and Interball 2 (1996-050C) satellites for studies of the mechanisms for transporting energy from the solar wind into the magnetosphere.

* The registration data are reproduced in the form in which they were received.